

## EAST Search History

| Ref # | Hits   | Search Query             | DBs                                    | Default Operator | Plurals | Time Stamp       |
|-------|--------|--------------------------|--|------------------|---------|------------------|
| S1    | 432643 | hydroxybenzoic acid.clm. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:14 |
| S2    | 331683 | dehydration agent.clm.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:14 |
| S3    | 131514 | S1 and S2                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:14 |
| S4    | 4105   | octane.clm.              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:15 |
| S6    | 694832 | hydrocarbon solvent.clm. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:15 |
| S7    | 61065  | S6 and S3                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:16 |
| S8    | 33396  | benzene.clm.             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:16 |
| S9    | 4758   | S7 and S8                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:16 |
| S10   | 23575  | toluene.clm.             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:16 |
| S11   | 1381   | S9 and S10               | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:16 |
| S12   | 11757  | xylene.clm.              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:17 |
| S13   | 712    | S11 and S12              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 12:17 |

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|     |         |                                    |  |    |    |                  |
|-----|---------|------------------------------------|--|----|----|------------------|
| S14 | 231217  | halogenated hydrocarbon.clm.       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:17 |
| S15 | 445     | S13 and S14                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:18 |
| S16 | 179090  | diphenyl ether.clm.                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:18 |
| S17 | 259     | S15 and S16                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:18 |
| S18 | 432643  | hydroxybenzoic acid.clm.           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:42 |
| S19 | 331683  | dehydration agent.clm.             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:42 |
| S20 | 131514  | S18 and S19                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:42 |
| S21 | 4105    | octane.clm.                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:42 |
| S22 | 621     | S20 and S21                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:45 |
| S23 | 1416294 | aprotic polar organic solvent.clm. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:47 |
| S24 | 313152  | S18 and S23                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:48 |
| S25 | 782043  | alkaline met salt.clm.             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:48 |
| S26 | 3373957 | alkaline metal salt.clm.           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:48 |

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|     |         |                       |  |    |    |                  |
|-----|---------|-----------------------|--|----|----|------------------|
| S27 | 257540  | S24 and S26           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:50 |
| S28 | 1408665 | dehydrating step.clm. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:50 |
| S29 | 82560   | S27 and S28           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:51 |
| S30 | 31855   | phenol.clm.           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:51 |
| S31 | 4132    | S29 and S30           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:52 |
| S32 | 1265811 | carbon dioxide.clm.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:52 |
| S33 | 3271    | S31 and S32           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:52 |
| S34 | 1803    | azeotrope.clm.        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:52 |
| S35 | 15      | S33 and S34           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:54 |
| S36 | 2889    | Kolbe Schmidt.clm.    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:54 |
| S37 | 463     | S18 and S36           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:55 |

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|-------|---------|------------------------------------|--|------------------|---------|------------------|
| L1    | 432643  | hydroxybenzoic acid.clm.           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:42 |
| L2    | 331683  | dehydration agent.clm.             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:42 |
| L3    | 131514  | L1 and L2                          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:42 |
| L4    | 4105    | octane.clm.                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:42 |
| L5    | 621     | L3 and L4                          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:45 |
| L6    | 1416294 | aprotic polar organic solvent.clm. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:47 |
| L7    | 313152  | L1 and L6                          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:48 |
| L8    | 782043  | alkaline met salt.clm.             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:48 |
| L9    | 3373957 | alkaline metal salt.clm.           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:48 |
| L10   | 257540  | L7 and L9                          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:50 |
| L11   | 1408665 | dehydrating step.clm.              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:50 |
| L12   | 82560   | L10 and L11                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2006/09/20 14:51 |

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| L13 | 31855   | phenol.clm.              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:51 |
| L14 | 4132    | L12 and L13              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:52 |
| L15 | 1265811 | carbon dioxide.clm.      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:52 |
| L16 | 3271    | L14 and L15              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:52 |
| L17 | 1803    | azeotrope.clm.           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:52 |
| L18 | 15      | L16 and L17              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:54 |
| L19 | 2889    | Kolbe Schmidt.clm.       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:54 |
| L20 | 463     | L1 and L19               | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 14:55 |
| S1  | 432643  | hydroxybenzoic acid.clm. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:14 |
| S2  | 331683  | dehydration agent.clm.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:14 |
| S3  | 131514  | S1 and S2                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:14 |
| S4  | 4105    | octane.clm.              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:15 |
| S6  | 694832  | hydrocarbon solvent.clm. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:15 |

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| S7  | 61065  | S6 and S3                    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:16 |
| S8  | 33396  | benzene.clm.                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:16 |
| S9  | 4758   | S7 and S8                    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:16 |
| S10 | 23575  | toluene.clm.                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:16 |
| S11 | 1381   | S9 and S10                   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:16 |
| S12 | 11757  | xylene.clm.                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:17 |
| S13 | 712    | S11 and S12                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:17 |
| S14 | 231217 | halogenated hydrocarbon.clm. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:17 |
| S15 | 445    | S13 and S14                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:18 |
| S16 | 179090 | diphenyl ether.clm.          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:18 |
| S17 | 259    | S15 and S16                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/09/20 12:18 |